Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 03 Dec 2021 until 23:59 on Saturday 04 Dec 2021

Forecast Issued on Thursday 02 Dec 2021 at 16:01

Confidence: High for rather cold and unsettled period with showers or longer spells of rain sleet and snow but lower for details.

Headline for Friday 03 Dec 2021: Mainly dry with sunny spells through daylight hours. Patchy evening rain.

Mountain weather hazards on Friday 03 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Sleet	Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
50%	70%	60%	10%	<05%	<05%	10%	30%

Forecast for Friday 03 Dec 2021

Weather: Patchy sleet and snow develop more widely but turn increasingly to rain through the early hours before clearing around dawn. Then a rather cloudy start but becoming brighter with sunny spells developing. Patchy rain spreads east through the evening.

Chance of cloud free mountain/hill tops above 600m: Around 30% at first but soon becoming 75%. Chances fall considerably during the evening.

Visibility: Periods of cloud above about 300-450m at first soon becoming occasional above about 600-750m. Otherwise visibility good or very good but falling to several kilometres in rain, sleet and snow.

Forecast for Friday 03 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)	Wind Direction (blowing from)

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 SW	23/31 SW	17/26 SW	12/17 W	8/12 W	7/9 SW	8/11 SW	11/16 SW	14/20 SW
300	8/20 SW	9/21 SW	6/16 SW	4/13 W	4/10 NW	3/6 SW	2/7 S	4/11 SW	7/17 SW
Valley	6/17 SW	7/18 S	4/11 W	3/8 NW	2/6 SW	2/5 W	3/7 S	3/11 SW	7/16 SW

Height (m)	**Temperature / Feels Like (°C)**								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-1/-8	0/-7	2/-3	3/-2	3/-1	2/-0	2/-1	2/-2	2/-3
300	1/-3	2/-2	3/1	4/2	5/4	4/3	3/2	4/2	4/2
Valley	3/-0	3/0	5/3	5/4	6/5	5/4	5/4	5/3	5/3
Freezing Level*	400m	1300m	1400m	1100m	900m	1000m	1000m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Significant chill, especially at higher levels.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 02 Dec 2021	0mm	0mm	0mm

Forecast for Saturday 04 Dec 2021

Weather: Overnight rain and summit sleet or wet snow clearing then a bright but cold day with, especially in the west, occasional blustery showers, these turning increasingly wintry above about 450m, with the best of the sunshine in the east.

Maximum wind: Southwesterly 15-20mph veering northwesterly 20-25mph around dawn, with gusts around 45mph possible over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Around 75% in east but nearer 40% in west.

Visibility: Occasional cloud above 600-750m in the east but occasional or periods above about 450-600m in west. Otherwise Very good falling to several kilometres in overnight rain, sleet and showers but a kilometre or less in snow showers.

Temperature: **Valleys:** Around plus 2 or 3 Celsius at dawn rising to 6 or 7 Celsius by day.
At 600m: Plus 3 Celsius falling to zero Celsius.
Freezing level: Above the summits falling to around 600m.

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